

SYSTEM SELF-LEVELLING AUT01

Epoxy self-levelling

Colored self-leveling system, 2.5–3 mm thick, to be applied on substrates free from rising damp.

The system is based on epoxy resins, with high-solid formulations.



Substrate Preparation

Concrete substrates must be solid, dry, leveled, absorbent, and free from oils, detergents, dust, or other contaminants. Additionally, there must be no rising damp (otherwise, use the AUT06 system).

For newly cast screeds, allow the normal curing time. Assess the most suitable mechanical preparation method: grinding or shot blasting.

Application

Apply a skim coat of **FLUIDEPOX**, loaded 1:0.5 with **Quarzo B0**, at a consumption of approximately 0.25–0.4 kg/m² of **FLUIDEPOX**. While still fresh, broadcast 0.3–0.5 kg/m² of **Quarzo B1**.

Pour the self-leveling mortar, distributing with a notched trowel and leveling the surface with a spiked roller. Prepare the mortar by mixing the two components of **PAVIPLAST**, loaded 1:0.8 with **Quarzo B0**, at a consumption of 1.80 kg/m² of **PAVIPLAST**.

If a lower gloss and a slightly rough surface are desired, apply a coat of **PAVIWATER** of the desired color with a roller, diluted 10% with water, at a consumption of approximately 0.13 kg/m².

Cut the coating along the concrete joints and seal with **SIGILFLEX** polyurethane elastomer.

The resulting coating thickness is approximately 2.5–3 mm.

Used products

FLUIDEPOX® A+B
TRANSPARENT EPOXY FORMULATION (A+B)

PAVIPLAST® A+B
Self-levelling epoxy covering

PAVIWATER® A+B
Colored water emulsion epoxy formulation (a+b)

The above information corresponds to our best scientific and practical knowledge and does not imply any guarantees and/or liability for Sivit, as the conditions of use are beyond our control. The purchaser is responsible for verifying the suitability of the products for the specific case.

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